

ABSTRACT

A locking segment for use in connecting two lengths of pipe has a radically extending heel that serves as a rotational brake. By mating the brake into an annular trough, that is, by placing it between two walls, the rotation of the segment can continue only until points on the brake mure
5 between the two walls. Rotation of the segment in response to increasing thrust pressures can thereby be arrested before the rotation causes the segment to bear on the spigot with a radially inward force great enough to penetrate the spigot.